



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090201

Mode: Highway

Status: Submitted

NC-11

From/Cross Street: NC 903 in Martin County

Specific Improvement Type: 1 - Widen Existing Roadway

To: US 13 Bypass North of Ahoskie in Hertford County

Project Category: Regional Impact

Length: 29.06

TIP#: R-2900

Fully Funded in Draft STIP? No

Cost to NCDOT: \$264,678,000

Description:

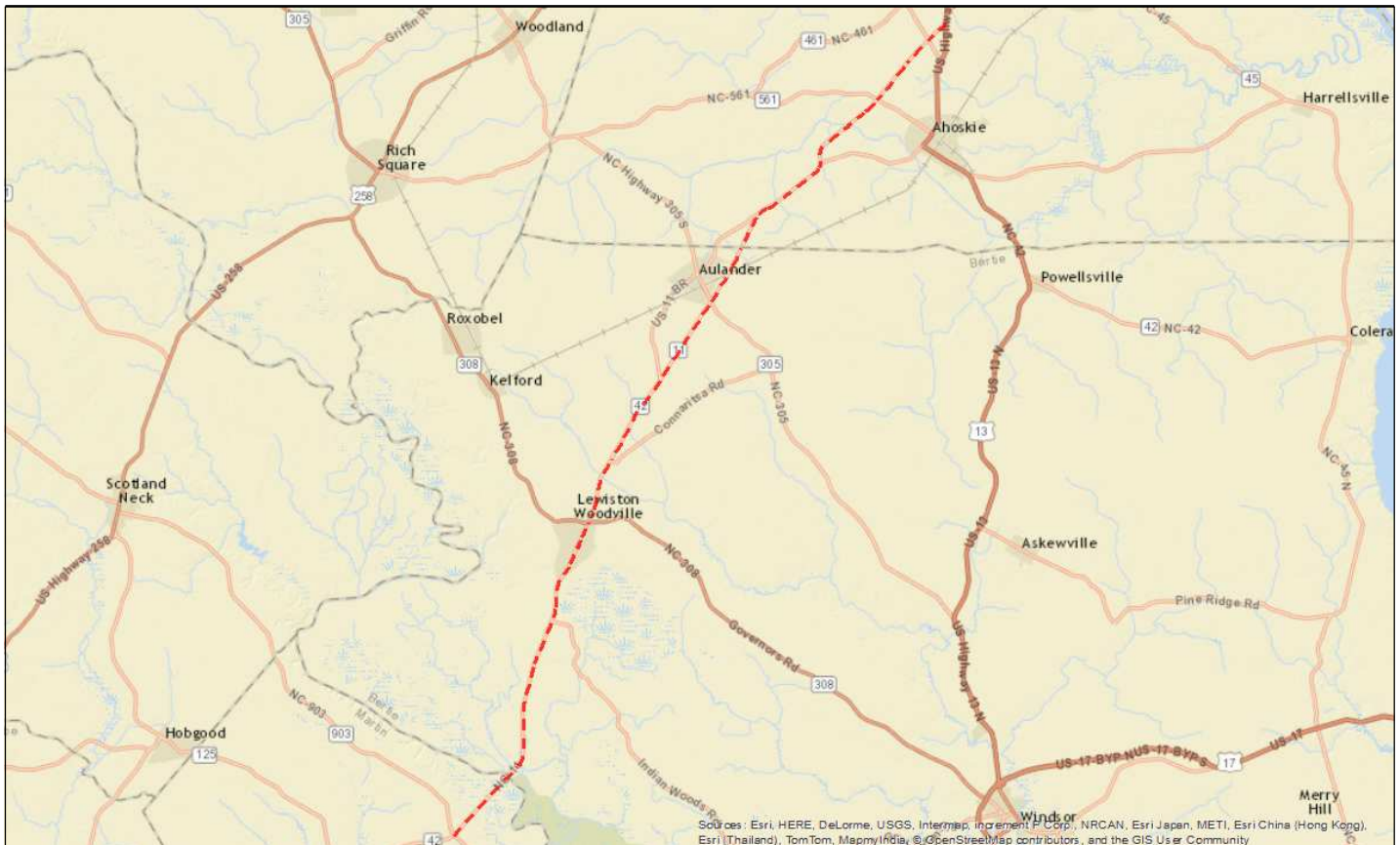
Widen to Multi-Lanes

Division(s): Division 1

County(s): BERTIE, HERTFORD, MARTIN

MPOS(s)/RPO(s): Peanut Belt RPO, Mid-East RPO

Project Location



Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Regional Impact Total Score: 24.68

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
[Paved] Shoulder Width (10%) 0.00 Congestion (V/C) (15%) 22.00 Safety (15%) 42.45 Lane Width (10%) 0.00 [Travel Time] Benefit/Cost (20%) 0.07	Percent: 15% Points: 0	Percent: 15% Points: 100
Totals: Weight: 70% Weighted Score: 9.68		

Division Needs Total Score: 6.45

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (10%) 22.00 Safety (10%) 42.45 Lane Width (10%) 0.00 [Paved] Shoulder Width (10%) 0.00 [Travel Time] Benefit/Cost (10%) 0.07	Percent: 25% Points: 0	Percent: 25% Points: 0
Totals: Weight: 50% Weighted Score: 6.45		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	54
Length (miles):	29.06
Facility Type:	Two Lane Highway
Access Control:	Limited
Functional Classification:	Minor Arterial
Terrain Type:	Level
Lane Width:	12
Paved Shoulder Width:	2
Roadway has Curb & Gutter?	No
Volume (AADT):	5152.96
Capacity:	15503.09
Volume/Capacity Ratio:	0.33
% Autos:	81%
% Trucks:	19%
Truck Volume:	999.7
Crash Density:	52.99
Crash Severity:	37.52
Critical Crash Rate:	36.85
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	1
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	22
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	82
Actual Congested Speed:	4
Travel Time Index:	1.1

Project Benefits

Project Cross-Section:	4A - 4 Lane Divided (46' Depressed Median) with Paved Shoulders
Speed Limit:	55
Length (miles):	29.06
Facility Type:	Multi-Lane Highway
Access Control:	Partial
Functional Classification:	Other Principal Arterial
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	2
Travel Time Savings for 30 Years (Total):	825849.14
Travel Time Savings for 30 Years (Autos):	665630.53
Travel Time Savings for 30 Years (Trucks):	160218.61
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	Yes
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 1

* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT On!line tool and associated databases.

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 1	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Peanut Belt RPO	92%	92	0
Mid-East RPO	8%	8	0
	0%	0	0
TOTAL MPO/RPO Points		100	0

Project Cost and Source

Construction Cost:	\$224,808,000	TIP Unit
Right-of-Way Cost:	\$35,598,000	Cost Estimation Tool
Utilities Cost:	\$4,272,000	Cost Estimation Tool
Total Project Cost:	\$264,678,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$264,678,000	